PARTS MANUAL

MULTIQUIP®

Mikasa SERIES

MODEL MT76D

TAMPING RAMMER

(YANMAR L40ADRM DIESEL ENGINE)

Revision #9 (06/03/21)

To find the latest revision of this publication or associated operation manual, visit our website at: www.multiquip.com

THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

MT76D Rammer

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NOTICE

Specifications and part numbers are subject to change without notice.

NOTES

EXPLANATION OF CODE IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

NOTICE

The contents and part numbers listed in the parts section are subject to change **without notice**. Multiquip does not guarantee the availability of the parts listed.

SAMPLE PARTS LIST

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	12345	BOLT	1	INCLUDES ITEMS W/%
2%		WASHER, 1/4 IN.		NOT SOLD SEPARATELY
2%	12347	WASHER, 3/8 IN.	1	MQ-45T ONLY
3	12348	HOSE	A/R	MAKE LOCALLY
4	12349	BEARING	1	S/N 2345B AND ABOVE

NO. Column

Unique Symbols — All items with same unique symbol (@, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the "Remarks" column.

Duplicate Item Numbers — Duplicate numbers indicate multiple part numbers, which are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.

NOTICE

When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

PART NO. Column

Numbers Used — Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a part that has not been assigned a formal part number at the time of publication.

A blank entry generally indicates that the item is not sold separately or is not sold by Multiquip. Other entries will be clarified in the "Remarks" Column.

QTY. Column

Numbers Used — Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the "Remarks" Column.

REMARKS Column

Some of the most common notes found in the "Remarks" Column are listed below. Other additional notes needed to describe the item can also be shown.

Assembly/Kit — All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

"INCLUDES ITEMS W/(unique symbol)"

Serial Number Break — Used to list an effective serial number range where a particular part is used.

Indicated by:

"S/N XXXXX AND BELOW"
"S/N XXXX AND ABOVE"
"S/N XXXX TO S/N XXX"

Specific Model Number Use — Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

"XXXXX ONLY"
"NOT USED ON XXXX"

"Make/Obtain Locally" — Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims, and certain washers and nuts.

"Not Sold Separately" — Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.

MT76D TAMPING RAMMER WITH YANMAR L-40ADRM DIESEL ENGINE

1 to 3 units

Qty.	P/N	Description
1	956200040	THROTTLE LEVER ASSY.
1	956108040	THROTTLE WIRE
3	371010060	ELEMENT ASSY.
3	954405080	STRAINER, FUEL TANK
2	18325455120	STRAINER ASSY, FUEL
1	0430430015	CAP, FUEL TANK
1	16071001760	CAP, W/LUB OIL GA.
2	11425035070	STRAINER, OIL LUB.
2	24341000224	O-RING, OIL LUB. STRAINER

3 to 5 units

Qty.	P/N	Description
5	956200040	THROTTLE LEVER ASSY.
3	956200040	THROTTLE LEVER ASSY.
3	956108040	THROTTLE WIRE
5	371010060	ELEMENT ASSY
5	954405080	STRAINER, FUEL TANK
4	18325455120	STRAINER ASSY, FUEL
3	0430430015	CAP, FUEL TANK
3	16071001760	CAP, W/LUB. OIL GA.
4	11425035070	STRAINER, OIL LUB.
4	24341000224	O-RING, OIL LUB. STRAINER
2	71425053101	INJECTOR ASSY, FUEL
1	71425092602	GASKET SET, ENGINE
1	354332780	BELLOWS, ORANGE
1	371447630	CLUTCH ASSY
1	71425061500	LEVER ASSY, GOVERNOR
1	24421304508	SEAL, OIL, ENGINE
1	16021002220	SEAL, OIL, ENGINE

5 to 10 units

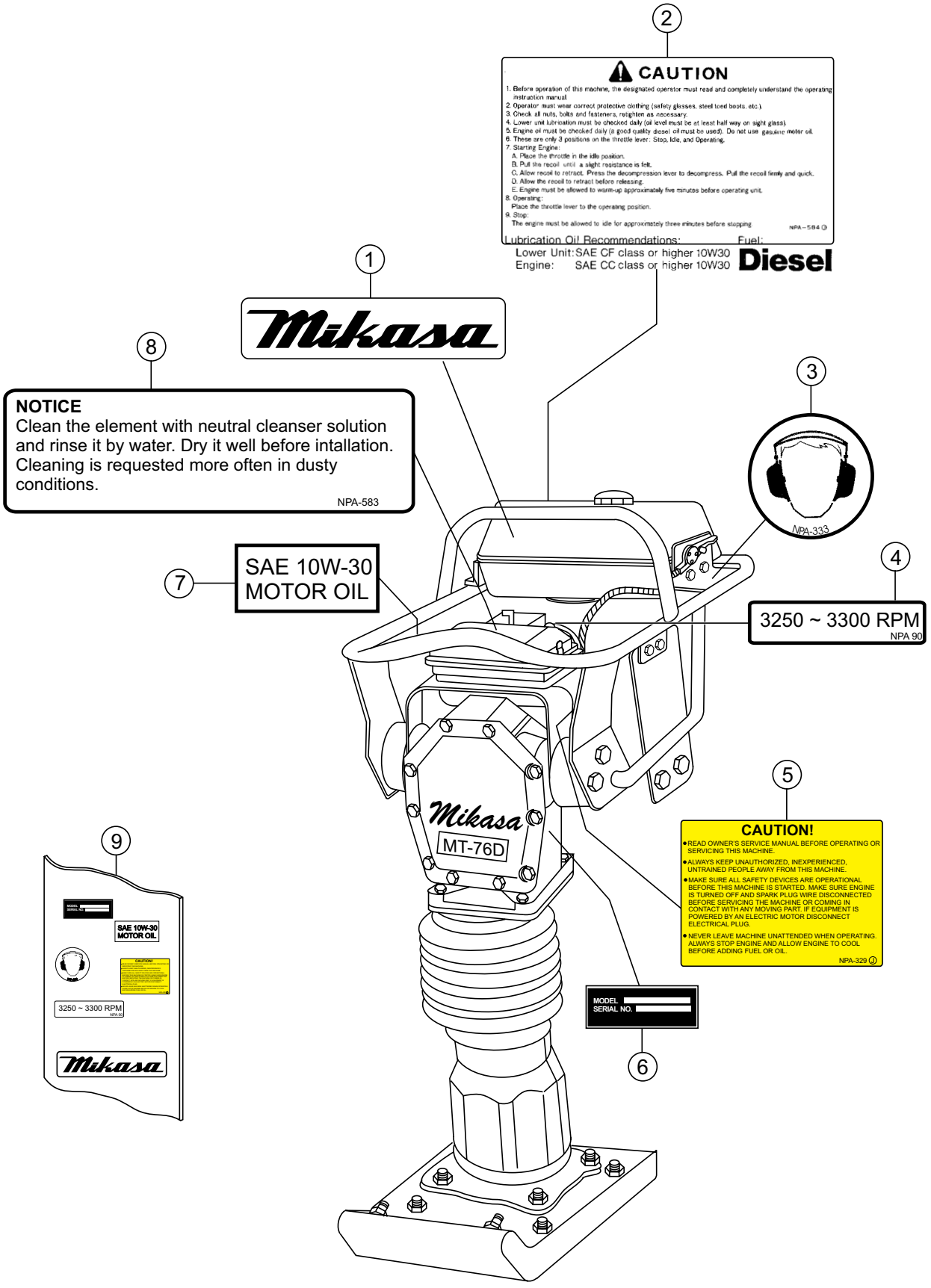
Qty.	P/N	Description
5	956200040	THROTTLE LEVER ASSY.
5	956108040	THROTTLE WIRE
10	371010060	ELEMENT ASSY.
10	954405080	STRAINER, FUEL TANK
8	18325455120	STRAINER ASSY, FUEL
6	0430430015	CAP, FUEL TANK
6	16071001760	CAP, W/LUB OIL GAUAGE
8	11425035070	STRAINER, OIL LUB
8	24341000224	O-RING, OIL LUB STRAINER
4	71425053101	INJECTOR ASSY, FUEL
2	11425053001	NOZZLE, FUEL
4	71425092602	GASKET SET, ENGINE
3	24421304508	SEAL, OIL
3	16021002220	SEAL, OIL
3	354332780	BELLOWS, ORANGE
4	354329380	BELLOWS CLAMP
2	371447630	CLUTCH ASSY.
2	943020060	CLUTCH SHOE (4)
4	943030060	CLUTCH SPRING
2	71425061500	LEVER ASSY, GOVERNOR
1	050201500	O-RING, UPPER GUIDE CYL.
2	050931500	O-RING, MIDDLE GUIDE CYL.
1	050101100	O-RING, LOWER GUIDE CYL.
1	050100950	O-RING, FOOT PLT. GUIDE CYL.

10+ units

Qty.	P/N	Description
5	956200040	THROTTLE LEVER ASSY.
8	956200040	THROTTLE LEVER ASSY
8	956108040	THROTTLE WIRE
15	371010060	ELEMENT ASSY
15	954405080	STRAINER, FUEL TANK
11	18325455120	STRAINER ASSY, FUEL
8	0430430015	CAP, FUEL TANK
8	16071001760	CAP, W/LUB OIL GA
11	11425035070	STRAINER, OIL LUB.
11	24341000224	O-RING, OIL LUB. STRAINER
8	71425053101	INJECTOR ASSY, FUEL
4	11425053001	NOZZLE, FUEL
8	71425092602	GASKET SET, ENGINE
8	24421304508	SEAL, OIL, ENGINE
8	16021002220	SEAL, OIL, ENGINE
6	354332780	BELLOWS, ORANGE
8	354329380	BELLOWS CLAMP
3	371447630	CLUTCH ASSY
4	943020060	CLUTCH SHOE (4)
8	943030060	CLUTCH SPRING
4	71425061500	LEVER ASSY, GOVERNOR
4	050201500	O-RING, UPPER GUIDE CYL.
8	050931500	O-RING, MIDDLE GUIDE CYL.
4	050101100	O-RING, LOWER GUIDE CYL.
4	050100950	O-RING, FOOT PLT. GUIDE CYL.
1	71426076821	RECOIL STARTER ASSY.

NOTICE

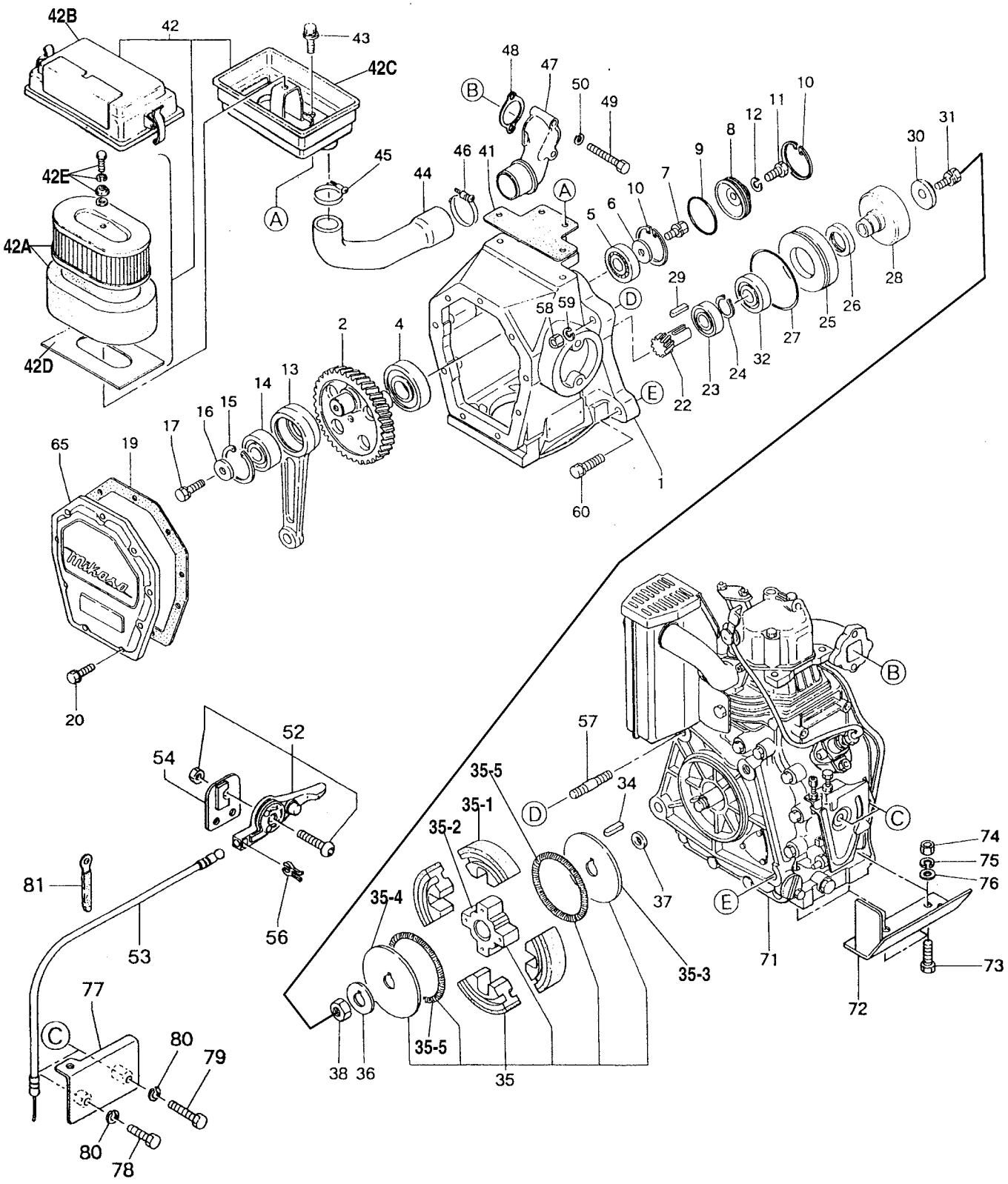
Part numbers on this Suggested Spare Parts list may supersede/replace the part numbers shown in the following parts lists.


2
CAUTION
1. Before operation of this machine, the designated operator must read and completely understand the operating instruction manual.
2. Operator must wear correct protective clothing (safety glasses, steel toed boots, etc.).
3. Check all nuts, bolts and fasteners, retighten as necessary.
4. Lower unit lubrication must be checked daily (oil level must be at least half way on sight glass).
5. Engine oil must be checked daily (a good quality diesel oil must be used). Do not use gasoline motor oil.
6. There are only 3 positions on the throttle lever: Stop, Idle, and Operating.
7. Starting Engine:
A. Place the throttle in the idle position.
B. Pull the recoil until a slight resistance is felt.
C. Allow recoil to retract. Press the decompression lever to decompress. Pull the recoil firmly and quick.
D. Allow the recoil to retract before releasing.
E. Engine must be allowed to warm-up approximately five minutes before operating unit.
8. Operating:
Place the throttle lever to the operating position.
9. Stop:
The engine must be allowed to idle for approximately three minutes before stopping.
NPA-584
Lubrication Oil Recommendations:
Lower Unit: SAE CF class or higher 10W30
Engine: SAE CC class or higher 10W30
Fuel:
Diesel
1
Mikasa
8
NOTICE
Clean the element with neutral cleanser solution and rinse it by water. Dry it well before intallation. Cleaning is requested more often in dusty conditions.
NPA-583
3
NPA-333
4
3250 ~ 3300 RPM
NPA 90
7
SAE 10W-30
MOTOR OIL
Mikasa
MT-76D
5
CAUTION!
• READ OWNER'S SERVICE MANUAL BEFORE OPERATING OR SERVICING THIS MACHINE.
• ALWAYS KEEP UNAUTHORIZED, INEXPERIENCED, UNTRAINED PEOPLE AWAY FROM THIS MACHINE.
• MAKE SURE ALL SAFETY DEVICES ARE OPERATIONAL BEFORE THIS MACHINE IS STARTED. MAKE SURE ENGINE IS TURNED OFF AND SPARK PLUG WIRE DISCONNECTED BEFORE SERVICING THE MACHINE OR COMING IN CONTACT WITH ANY MOVING PART. IF EQUIPMENT IS POWERED BY AN ELECTRIC MOTOR DISCONNECT ELECTRICAL PLUG.
• NEVER LEAVE MACHINE UNATTENDED WHEN OPERATING. ALWAYS STOP ENGINE AND ALLOW ENGINE TO COOL BEFORE ADDING FUEL OR OIL.
NPA-329
MODEL
SERIAL NO.
6
9
SAE 10W-30
MOTOR OIL
3250 ~ 3300 RPM
Mikasa

NAMEPLATE AND DECAL ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1#	920101580	DECAL: MIKASA MARK	1	
2#	920205840	DECAL: FUEL DIESEL	1	NPA-584
3#	920203330	DECAL: EAR PROTECTION	1	NAA-333
4#	920205820	DECAL ENGINE R.P.M 3250-3300	1	NPA-90
5#	920203290	DECAL: READ OWNER'S MANUAL	1	NPA-329
6		PLATE: SERIAL NO.	1	CONTACT MQ PARST DEPT.
7#	920201950	DECAL: MOTOR OIL	1	
8#	920205830	DECAL, AIR CLEANER	1	NPA-583
9	DCL86D/76D	DECAL KIT	1	INCLUDES ITEMS W/#

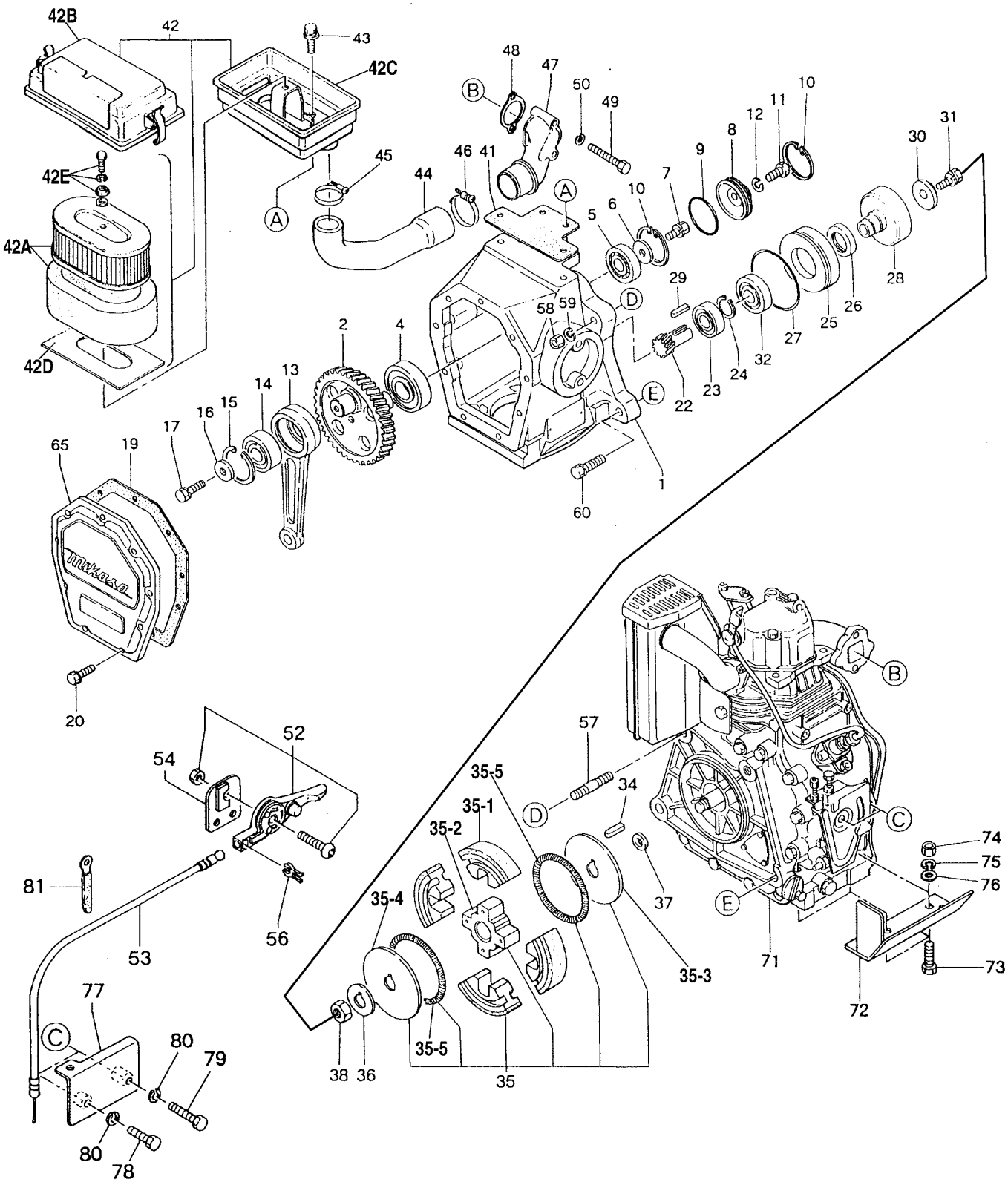
CRANKCASE AND ENGINE ASSY.



CRANKCASE AND ENGINE ASSY.

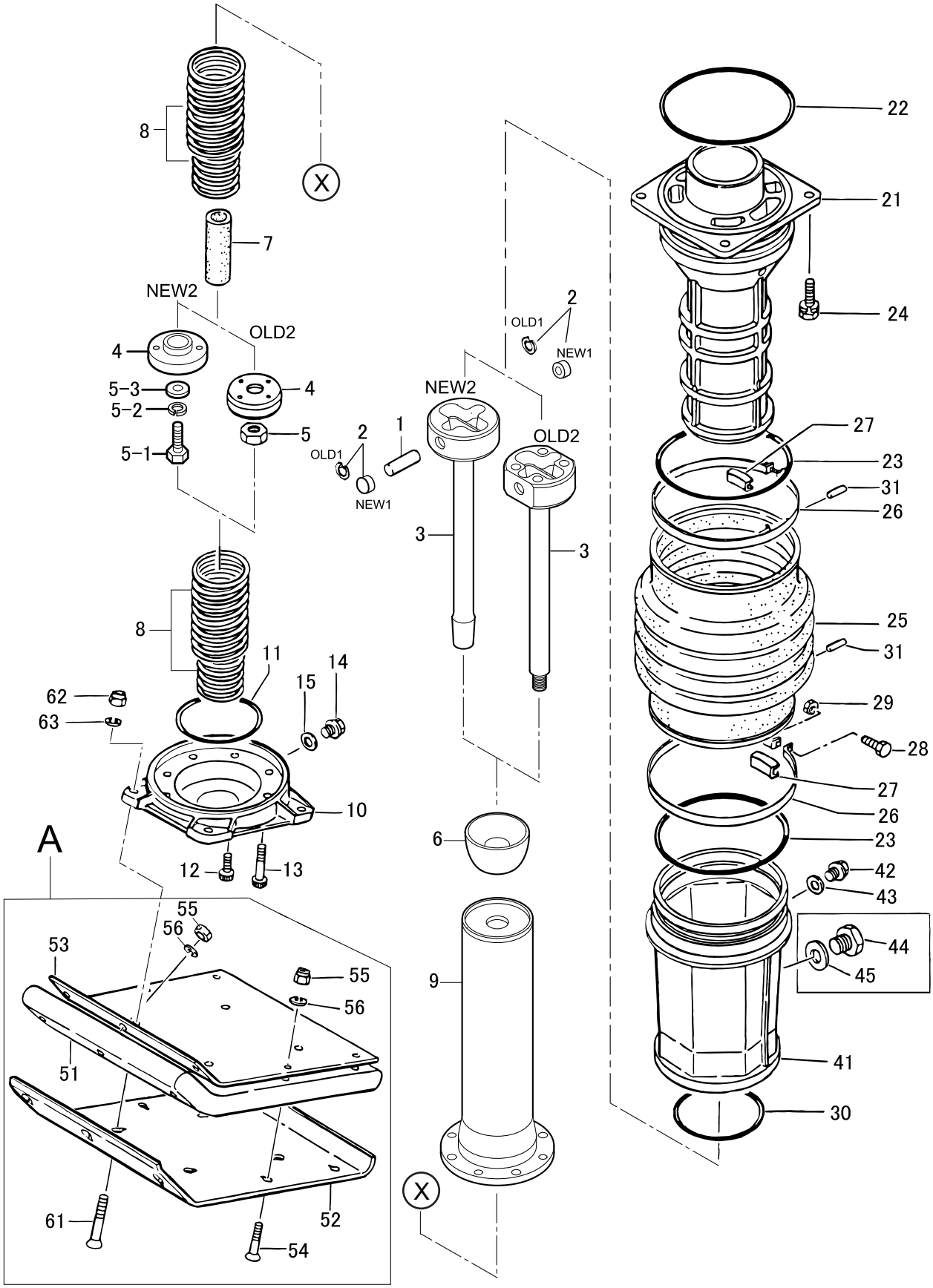
NO.	PART NO.	PART NAME	QTY.	REMARKS
1	371113330	CRANKCASE	1	
2	371334400	CRANK GEAR	1	
4	040006207	BEARING 6207	1	
5	040006204	BEARING 6204	1	
6	952400130	WASHER	1	
7	011708025	BOLT 8X25H	1	REPLACES P/N 002210825
8	371447650	BEARING COVER	1	
9	050300480	O-RING	1	
10	080100480	STOP RING	2	
11	001210610	BOLT 6X10	1	
12	030206150	WASHER	1	
13	371334730	CONNECTING ROD	1	
14	040006304	BEARING 6304	1	
15	080100520	STOP RING	1	
16	952400130	WASHER	1	
17	011708025	BOLT 8X25	1	REPLACES P/N 002210825
19	352444450	PACKING, FRONT COVER	1	
20	011706020	BOLT 6X20	9	REPLACES P/N 002210620
22	371447620	PINION	1	
23	040006204	BEARING 6204	1	
24	080200350	STOP RING	1	
25	371449600	SPACER	1	REPLACES P/N 371335280
26	060404010	OIL SEAL	1	
27	050101000	O-RING	1	
28	371447640	CLUTCH DRUM	1	
29	952405610	KEY 5X5X19R	1	
30	952405490	LOCK WASHER	1	
31	002210820	BOLT 8X20	1	
32	041006007	BEARING 6007Z	1	
34	22512040120	KEY 4X12	1	
35	371447630	CLUTCH ASSY.	1	INCLUDES ITEMS W/#
35-1#	943020060	CLUTCH SHOE (4)	1	
35-2#	943950120	CLUTCH BOSS	1	
35-3#	943060070	CLUTCH GUIDE (A)	1	
35-4#	943060080	CLUTCH GUIDE (B)	1	
35-5#	943030060	CLUTCH SPRING	2	REPLACES P/N 943030090
36	301010210	LOCK WASHER, CLUTCH	1	

CRANKCASE AND ENGINE ASSY. (CONT'D.)



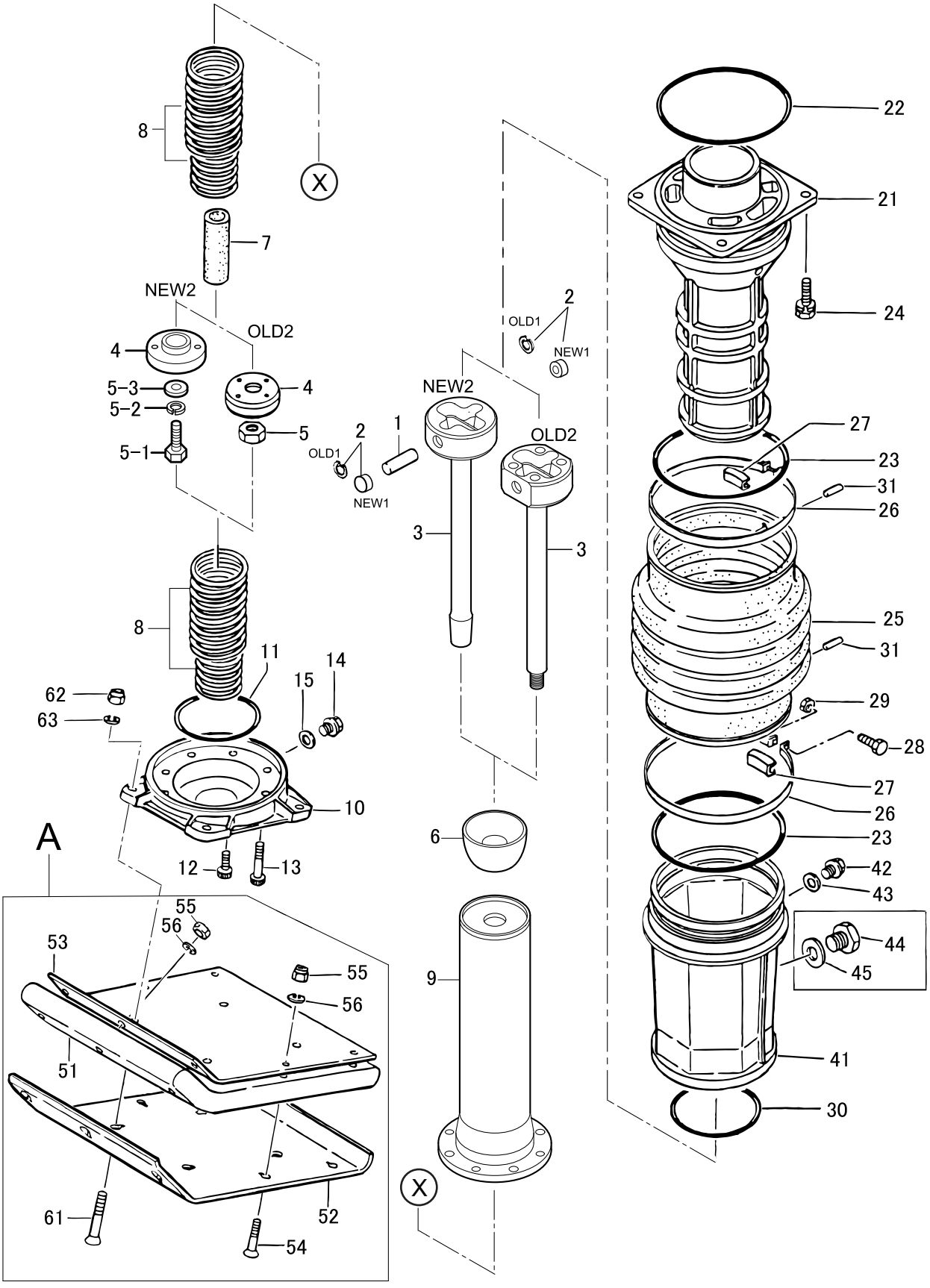
NO.	PART NO.	PART NAME	QTY.	REMARKS
37	371448260	SPACER 15X24X4	1	
38	022910170	NUT M12	1	
41	371448220	PACKING, AIR CLEANER	1	
42	371213390	AIR CLEANER ASSY.	1	INCLUDES ITEMS W/%
42A%	371010060	ELEMENT ASSY.	1	
42B%	371010030	BODY ASSY.	1	
42C%	371010040	BACK PLATE	1	
42D%	371010050	SEAT, AIR CLEANER	1	
42E%	371010070	BOLT ASSY.	1	
43	002210820	BOLT 8X20	4	
44	371335110	INTAKE PIPE	1	
45	371000010	HOSE BAND	1	
46	371000020	HOSE BAND	1	
47	371335270	INTAKE FLANGE	1	
48	11428412200	GASKET, AIR INTAKE	1	
49	001200652	BOLT 6X60	2	
50	030206150	WASHER, LOCK M6	2	
52	956200040	THROTTLE LEVER ASSY	1	
53	956108040	THROTTLE WIRE	1	
54	371448000	LEVER STAY	1	
56	371448300	CLIP	1	
57	26226100402	STUD M10X20	2	
58	020310080	NUT M10	2	
59	030210250	WASHER, LOCK M10	2	
60	002211050	BOLT 10X50	2	
65	371010020	FRONT COVER	1	
71	914410003	ENGINE ASSY., L40 ADRM	1	
72	371335100	UNDER PROTECTOR	1	
73	001211040	BOLT 10X40 H	2	
74	020310080	NUT M10	2	
75	030210250	WASHER, LOCK M10	2	
76	031110160	WASHER, FLAT M10	1	
77	371448020	LINK PROTECTOR	1	
78	001200630	BOLT 6X30	1	
79	001200635	BOLT 6X35	1	
80	030206150	WASHER, LOCK M6	2	
81	16026078700	CLAMP WIRE	2	

GUIDE CYLINDER ASSY.



GUIDE CYLINDER ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	352423290	PISTON PIN	1	S/N G1771 AND BELOW
1	366900080	PISTON PIN	1	S/N G1772 AND ABOVE
2	080100150	STOP RING	2	S/N G1771 AND BELOW
2	366459910	PISTON PLUG	2	S/N M3475 AND ABOVE
3	355334300	PISTON ROD	1	S/N G1771 AND BELOW
3	355338690	PISTON ROD	1	S/N G1772 - M3474
3	361344360	PISTON ROD	1	S/N M3475 - P4310
3	371345560	PISTON ROD	1	S/N P4311 AND ABOVE
4	355447240	PISTON END	1	S/N G1771 AND BELOW
4	355452340	PISTON END	1	S/N G1772 - P4310
4	371459690	PISTON END	1	S/N P4311 AND ABOVE
5	020316130	NUT M16	1	REPLACES P/N 020116130 S/N G1771 AND BELOW
5	020118150	NUT M18	1	S/N G1772 AND ABOVE
5-1	001121230	BOLT 12X30	1	S/N P4311 AND ABOVE
5-2	030212300	WASHER, LOCK M12	1	S/N P4311 AND ABOVE
5-3	952404790	WASHER	1	S/N P4311 AND ABOVE
6	355447250	STOPPER, UPPER	1	
7	355447260	STOPPER, LOWER	1	
8	371335250	MAIN SPRING	2	
9	355334310	SPRING CYLINDER	1	
10	355213000	FOOT PLATE	1	
11	050100900	O-RING	1	
12	014210020	SOCKET HEAD BOLT 10X20	4	REPLACES P/N 001521020
13	014210040	SOCKET HEAD BOLT 10X40	4	REPLACES P/N 001521040
14	953405270	PLUG 1/4X14 13L	1	
15	953405260	PACKING 1/4"	1	
21	355213010	GUIDE CYLINDER	1	
22	050201500	O-RING	1	
23	050931500	O-RING	2	
24	012710035	BOLT 10X35	4	REPLACES P/N 002211035
25	354332780	BELLOWS, ORANGE	1	
26	354329380	BELLOWS CLAMP	2	
27	354442340	BAND GUIDE, BELLOWS	2	
28	001210840	BOLT 8X40	2	
29	020108060	NUT M8	2	REPLACES P/N 020308060
30	050100950	O-RING	1	
31	354446170	PIN 6D-8.5L	2	
41	355113130	PROTECTION SLEEVE	1	
42	953405270	PLUG 1/4X14 13L	1	
43	953405260	PACKING 1/4"	1	
44	959010150	LEVEL GAUGE, PLUG TYPE	1	
45	953404670	COPPER PACKING 17X25.5X1	1	


8
X
7
NEW2
OLD2
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OLD1
NEW1
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NEW2
OLD2
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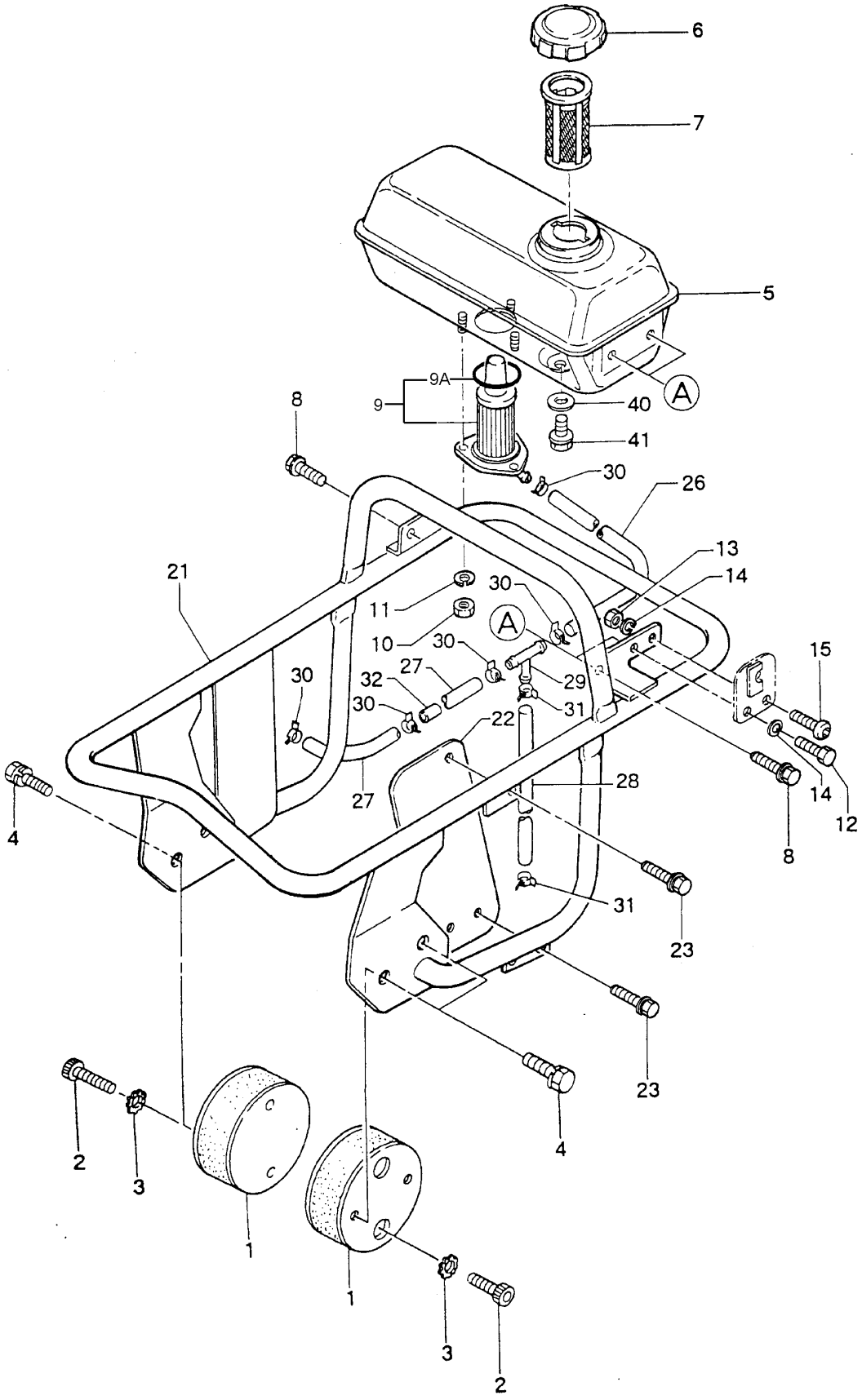
X

NO.	PART NO.	PART NAME	QTY.	REMARKS
A		FOOT ASSY.	1	INCLUDES ITEMS W/# CONTACT UNIT SALES DEPT./ACCESSORY ITEM
51#	352108220	FOOT	1	
52#	352108230	METAL SHEET	1	
53#	352333380	FOOT COVER	1	
54#	015110055	SUNK HEAD BOLT 10X55	7	REPLACES P/N 001611051
55#	021110120	NYLON NUT M10	7	REPLACES P/N 002711012
56#	030210250	WASHER, LOCK M10	7	
61	015112060	SUNK HEAD BOLT 12X65	4	REPLACES P/N 001611253
62	021112140	NYLON NUT M12	4	REPLACES P/N 022711214
63	030212300	WASHER, LOCK M12	4	

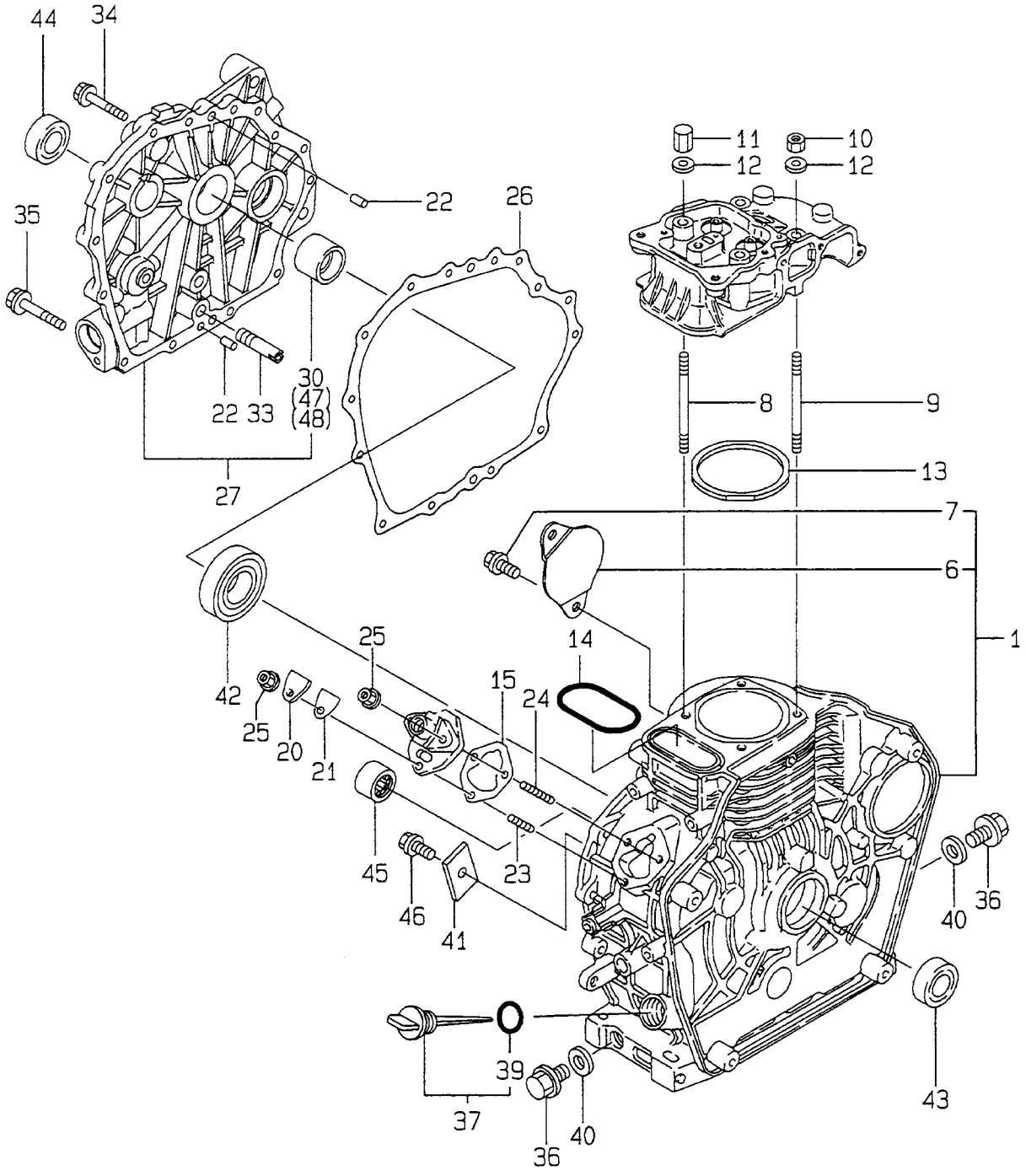
FUEL TANK AND HANDLE ASSY.



FUEL TANK AND HANDLE ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	351319900	SHOCK ABSORBER	2	
2	014210020	SOCKET HEAD BOLT 10X20	4	REPLACES P/N 001521020
3	033121009	TOOTHED LOCK WASHER	4	
4	012210020	BOLT 10X20	4	REPLACES P/N 002211020
5	371113650	FUEL TANK	1	
6	0430430015	FUEL TANK CAP	1	REPLACES P/N 953404650
7	954405080	STRAINER	1	
8	011808015	BOLT 8X15	3	REPLACES P/N 002410815
9	18325455120	STRAINER ASSY, FUEL	1	INCLUDES ITEM W/#
9A#	24341000450	O-RING	1	
10	020106050	NUT M6	3	REPLACES P/N 020306050
11	030206150	WASHER, LOCK	3	
12	001210815	BOLT 8X15H	1	
13	020108060	NUT M8	1	REPLACES P/N 020308060
14	030208200	WASHER, LOCK M8	2	
15	009110011	SOCKET HEAD SCREW 8X20	1	
21	371113560	HANDLE	1	
22	371448010	SIDE PROTECTOR	1	
23	011808015	BOLT 8X15	3	REPLACES P/N 002410815
26	18366659330	PIPE, FUEL DRAIN	1	
27	18325059050	PIPE, FUEL OIL	1	
28	11435459070	PIPE, FUEL RETURN	1	
29	11428459710	JOINT	1	
30	10699044660	CLAMP	5	
31	12472259050	CLAMP	2	
32	18325059040	PIECE	1	
40	953405810	PACKING 1/8"	1	
41	953405800	FLANGE PLUG 1/8"	1	

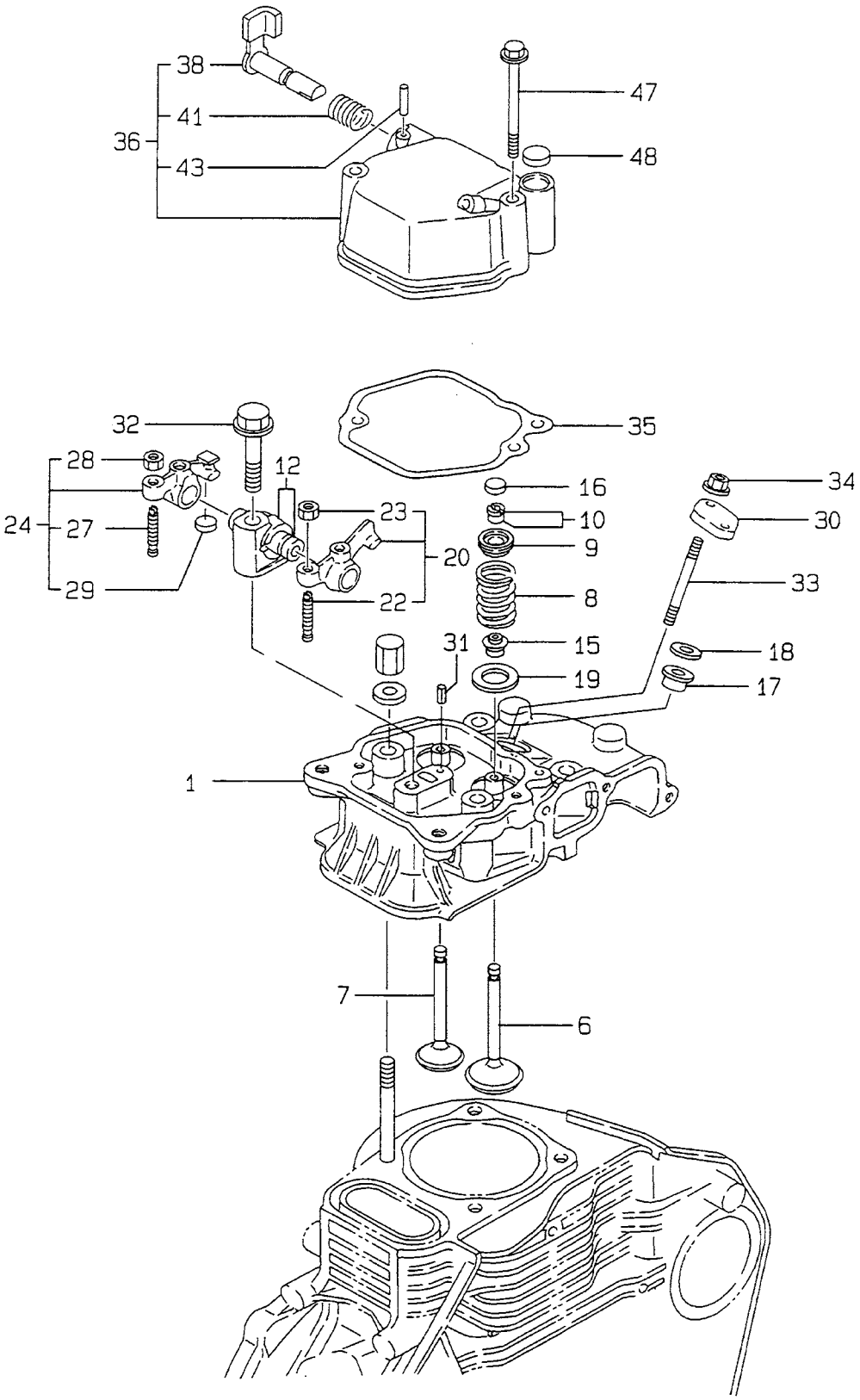
YANMAR L40ADRM ENGINE — CYLINDER BLOCK ASSY.



YANMAR L40ADRM ENGINE — CYLINDER BLOCK ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	71427001560	BLOCK ASSY., CYLINDER	1	INCLUDES ITEMS W/@
6@	11435001700	COVER, STARTER	1	
7@	26106100122	BOLT M10X 12	2	
8	11425001200	STUD, CYLINDER HEAD	2	
9	11425001210	STUD, CYLINDER HEAD	2	
10	11425001220	NUT M8	2	
11	11425001250	NUT M8	2	
12	12495001250	WASHER	4	
13	11425001340	GASKET, CYLINDER HEAD	1	
14	11425001380	O-RING	1	
15	11425001800	SHIM SET	1	
20	11425001830	COVER, INSPECTION WINDOW	1	
21	11425001841	GASKET	1	
22#	11427001600	PARALLEL PIN 8X12	2	
23	26226060182	STUD M 6X18	1	
24	26226060222	STUD M 6X22	2	
25	26366030002	NUT M6	3	
26	11425001412	GASKET, CRANKCASE	1	
27	11428401451	COVER ASSY., CASE	1	INCLUDES ITEMS W/#
30#	11425002100	BEARING, MAIN	1	
33	11425035150	PIPE, L.O. INLET	1	
34	26106060252	BOLT M6X25	14	
35	26106080352	BOLT M8X35	1	
36	10542501690	PLUG M16	2	
37	16071001760	CAP, W/LUB. OIL GAUGE	1	INCLUDES ITEM W/%
39%	24311000180	O-RING	1	
40	22190160002	SEAL WASHER	2	
41	11425002030	RETAINER, BEARING	1	
42	11425002113	BALL BEARING	1	
43	24421304508	SEAL, OIL	1	REPLACES P/N 16011002220
44	16021002220	SEAL, OIL	1	
45	24162152112	NEEDLE BEARING	1	
46	26106080122	BOLT M8X12 PLATED	1	
47	11425002200	MAIN BEARING US=0.25 O/S	1	
48	11425002210	MAIN BEARING US=0.50 O/S	1	

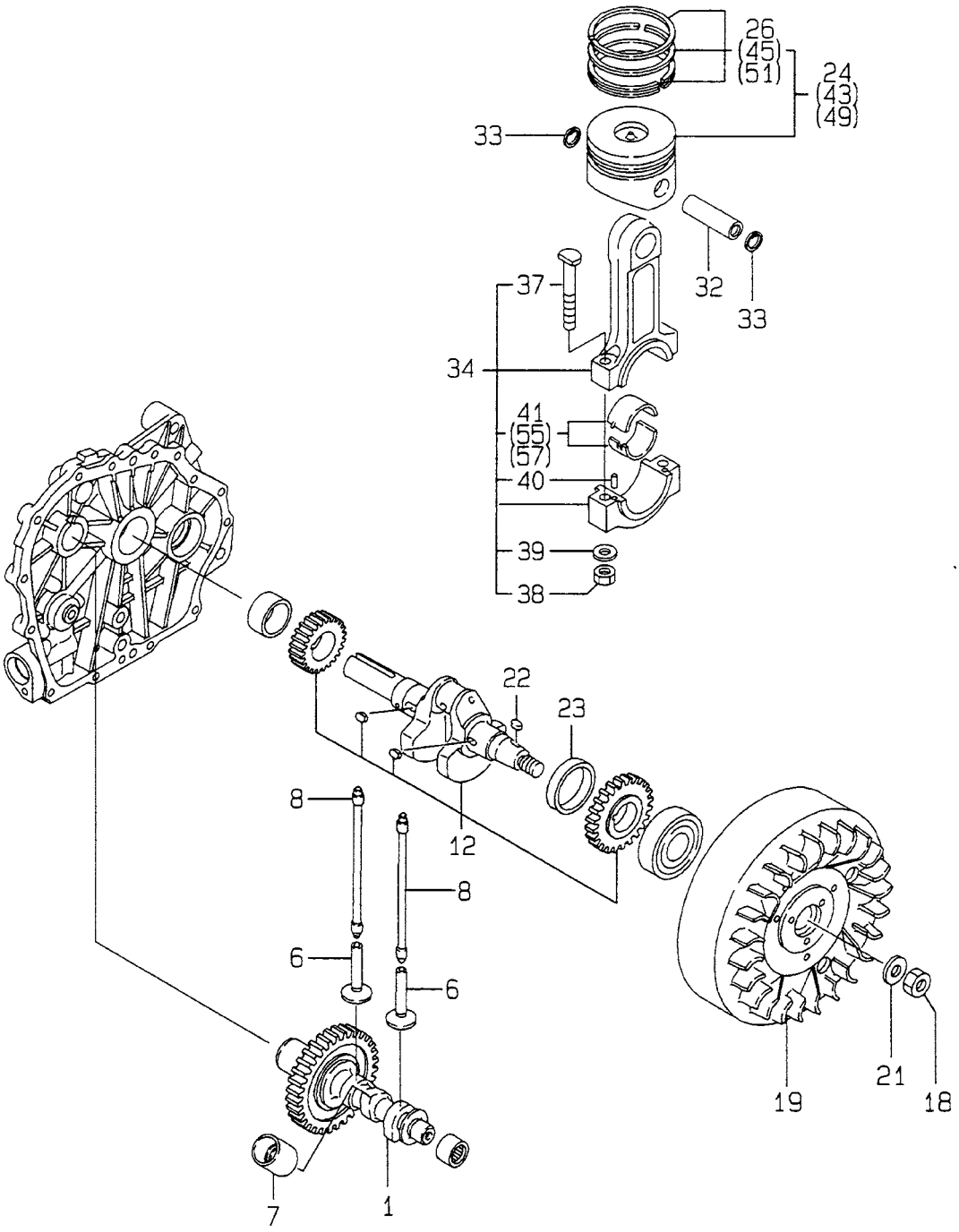
YANMAR L40ADRM ENG. — CYL. HD AND BONNET ASSY.



YANMAR L40ADRM ENG. — CYL. HD AND BONNET ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	11477011020	HEAD ASSY., CYLINDER	1	
6	11425011101	VALVE, SUCTION	1	
7	11425011113	VALVE, EXHAUST	1	
8	11425011120	SPRING, VALVE	2	
9	11425011180	RETAINER, SPRING	2	
10	71425011570	COTTER ASSY.	2	
12	11425011290	SUPPORT, ROCKER ARM	1	
15	11425011340	SEAL, VALVE STEM	2	
16	11926011370	CAP, VALVE	1	
17	11425011460	GASKET, NOZZLE	1	
18	11435011470	SPACER, NOZZLE	1	
19	11425011600	WASHER	2	
20	11425011651	ARM ASSY., INTAKE	1	INCLUDES ITEMS W/@
22@	11425011240	SCREW, VALVE ADJUST.	1	
23@	26756060002	LOCK NUT M6	1	
24	71427011660	ARM ASSY, EXHAUST	1	INCLUDES ITEMS W/#
27#	11425011240	SCREW, VALVE ADJUST.	1	
28#	26756060002	LOCK NUT M6	1	
29#	11926011370	CAP, VALVE	1	
30	11425011900	RETAINER, NOZZLE	1	
31	22351040008	SPRING PIN 4X8	1	
32	26106080452	BOLT M8X45	1	
33	26226060502	STUD M6X50	2	
34	26366060002	NUT M6	2	
35	11425011311	GASKET, BONNET	1	
36	11428811960	BONNET ASSY.	1	INCLUDES ITEMS W/%
38%	11428803580	SHAFT ASSY., DECOMPRESSION	1	
41%	11428803640	SPRING	1	
43%	22312030160	PARALLEL PIN 3X16	1	
47	26106060552	BOLT M6X55	2	
48	12910061850	PLUG 12", BORE	1	

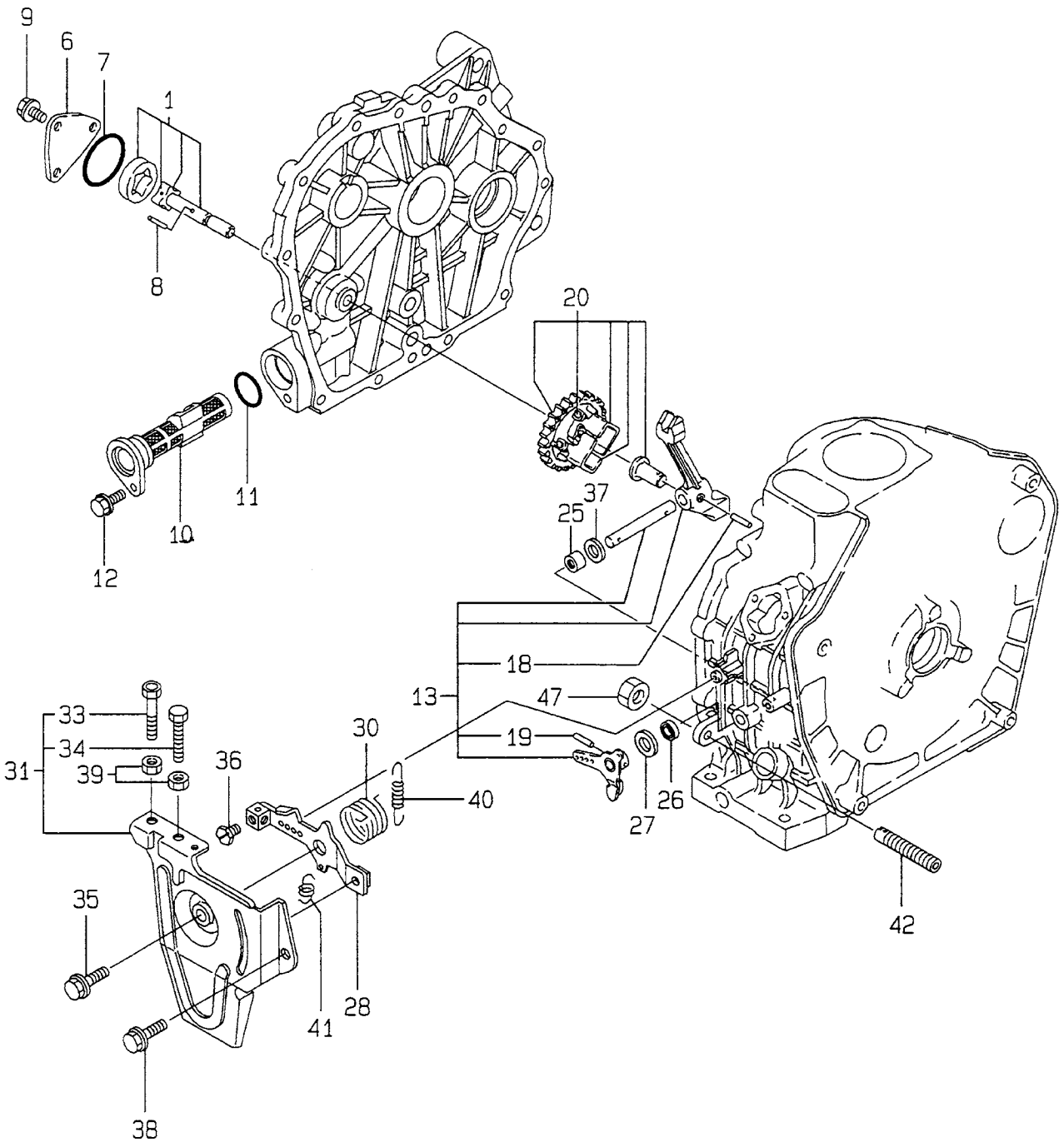
YANMAR L40ADRM ENG. — CRANKSHAFT, PIS., CAM. ASSY.



YANMAR L40ADRM ENG. — CRANKSHAFT, PIS., CAM. ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	71478014580	CAMSHAFT ASSY.	1	
6	11425014200	TAPPET	2	
7	11425014260	TAPPET, FUEL	1	
8	11425014450	ROD, PUSH	2	
12	71428421710	CRANKSHAFT ASSY.	1	INCLUDES ITEM W/%
18	10385401221	NUT M16	1	
19	11428821401	FLYWHEEL	1	
21	11425021550	WASHER, FLYWHEEL	1	
22%	22512040120	KEY 4X12	1	
23%	18325021350	SPACER	1	
24	71428022720	PISTON W/RINGS	1	INCLUDES ITEM W/#
26#	71425022502	RING SET, PISTON	1	
32	11425022302	PIN, PISTON D=19	1	
33	22252000190	CIRCLIP	2	
34	71425023703	ROD ASSY, CONNECTING	1	INCLUDES ITEMS W/@
37@	11425023200	BOLT, ROD	2	
38@	11425023220	NUT, ROD BOLT	2	
39@	11425023250	WASHER	2	
40@	22312030080	BARREL PIN 3X8	2	
41@	71425023600	BEARING, CRANKPIN	1	
43	71428022620	PISTON W/RING OS=.25	1	
45	71425022542	RING SET O.S=0.25	1	
49	71428022580	PISTON W/RING OS=0.50	1	
51%	71425022550	RING SET O.S=0.50	1	
55	71425023610	BEARING, PIN (U.S=0.25)	1	
57	71425023620	BEARING, PIN (U.S=0.50)	1	

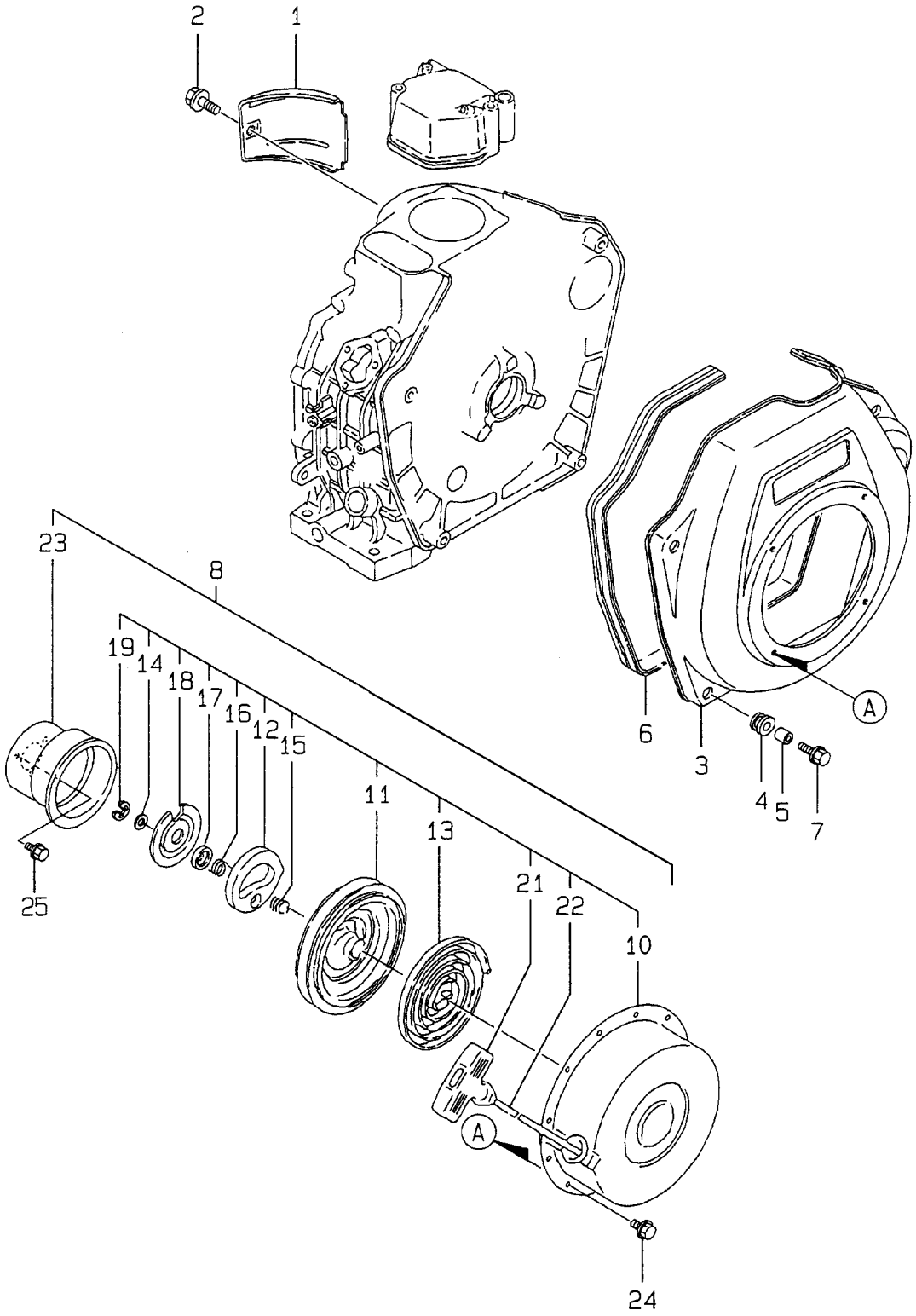
YANMAR L40ADRM ENGINE — LUB. OIL PUMP/GOV. ASSY.



YANMAR L40ADRM ENGINE — LUB. OIL PUMP/GOV. ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	11425032010	PUMP ASSY, LUBRICATION OIL	1	
6	11425032070	COVER, LUB. OIL PUMP	1	
7	10333832570	O-RING	1	
8	22312030160	BARREL PIN 3X16	1	
9	26476060142	BOLT M6X14, TAPPING	3	
10	11425035070	STRAINER, LUB. OIL	1	
11#	24341000224	O-RING	1	
12	26106060162	BOLT M6X16	1	
13	71425061500	LEVER ASSY, GOVERNOR	1	INCLUDES ALL ITEMS W/#
18#	22322030200	TAPER PIN 3X20	1	
19#	22322030200	TAPER PIN 3X20	1	
20	71477061700	GOVERNOR ASSY.	1	
25	11427061520	NEEDLE BEARING	2	
26	11477061600	SEAL, OIL	1	
27	11477061610	WASHER, THRUST	1	
28	11425066050	HANDLE, REGULATOR	1	
30	11425266252	SPRING, RETURN	1	
31	11426866500	BRACKET ASSY., REGULATOR	1	INCLUDES ALL ITEMS W/%
33%	11425066440	BOLT, ADJUSTING	1	
34%	10210067080	BOLT ,ADJUSTING	1	
35	26106060202	BOLT M6X20	1	
36	26117040088	BOLT	1	
37	11477061190	WASHER	1	
38	26476060142	BOLT M6X14, TAPPING	1	
39	26757060002	NUT M6	2	
40	11477066010	SPRING, REGULATOR	1	
41	11425066200	SPRING, RETURN	1	
42	11425066550	TORQUE SPRING ASSY.	1	
47	26696100002	NUT M10	1	

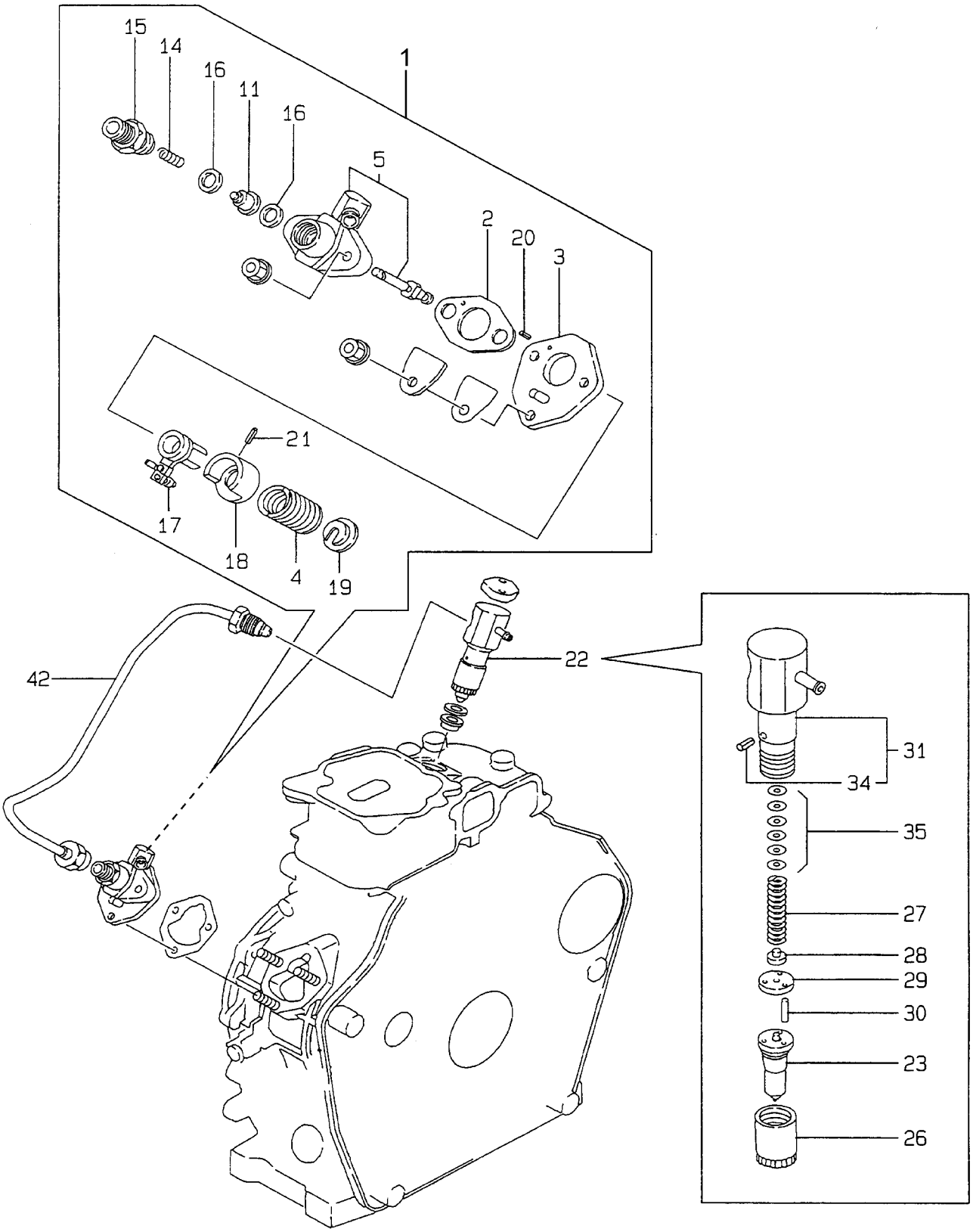
YANMAR L40ADRM ENGINE — COOLING/STARTING ASSY.



YANMAR L40ADRM ENGINE — COOLING/STARTING ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	11425045211	COVER, CYLINDER	1	
2	26476060142	BOLT M6X14, TAPPING	1	
3	11427445100	CASE, COOLING FAN	1	
4	11425045301	RUBBER, CUSHION	4	
5	11425045310	COLLAR	4	
6	11465045330	SEAL, FAN CASE	1	REPLACES P/N 11425045330
7	11437045350	BOLT, FAN CASE	4	
8	71426076821	RECOIL STARTER ASSY.	1	INCLUDES ITEMS W/#
10#	11426076520	CASE (NO LABEL)	1	
11#	16026076520	REEL, RECOIL	1	
12#	16026076530	RATCHET	1	
13#	16026076540	SPRING, SPIRAL	1	
14#	16026076550	WASHER, THRUST	1	
15#	16026076560	SPRING, FRICTION	1	
16#	16029076570	SPRING, RETURN	1	
17#	16026076580	COVER, SPRING	1	
18#	16026076590	PLATE, FRICTION	1	
19#	16026076600	CIRCLIP	1	
21#	16026076620	KNOB, STARTER	1	
22#	16026076630	ROPE, STARTER	1	
23#	11425076590	PULLEY, STARTER	1	
24	26106060082	BOLT M6X8 PLATED	4	
25	26106060122	BOLT M6X12 PLATED	3	

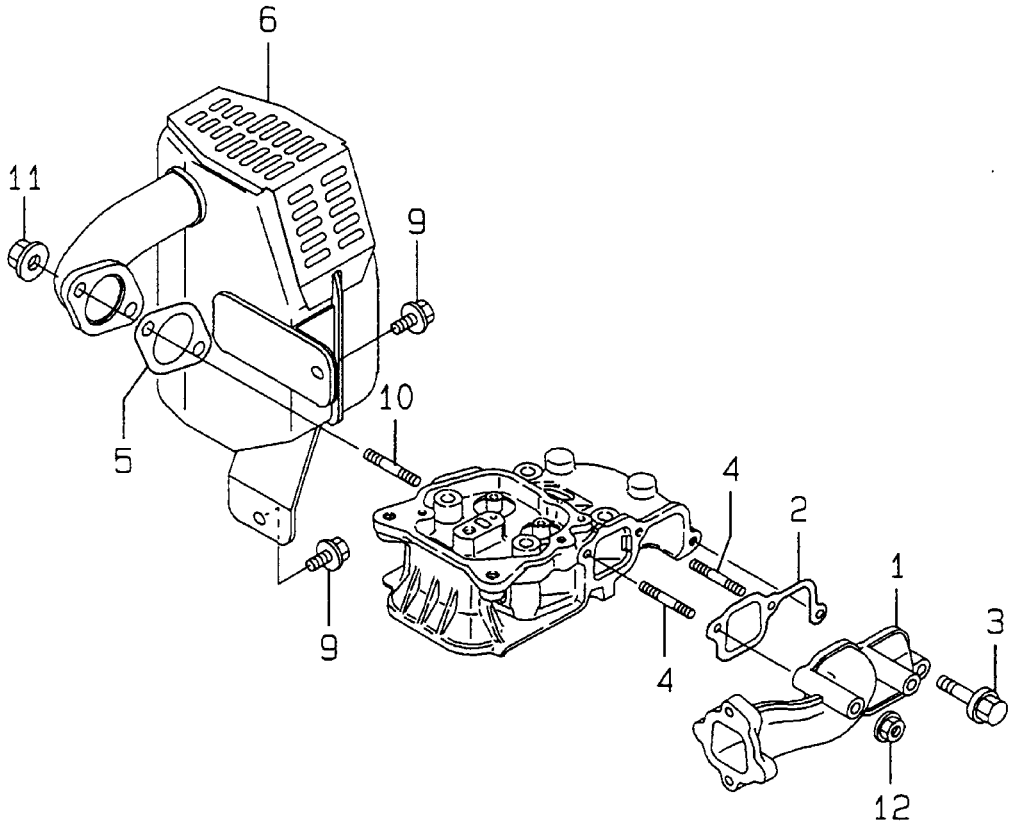
YANMAR L40ADRM ENG. — FUEL INJECTION PUMP ASSY.



YANMAR L40ADRM ENG. — FUEL INJECTION PUMP ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	71425051710	PUMP ASSY., FUEL INJECTION	1	INCLUDES ITEMS W/#
2#	10554651020	GASKET	1	
3#	11425051080	PLATE	1	
4#	11425051160	SPRING	1	
5#	11425051200	BODY, PUMP	1	
11#	11425051300	VALVE ASSY., DELIVERY	1	
14#	10554651330	SPRING, DELIVERY VALVE	1	
15#	11425051340	HOLDER, DELIVERY	1	
16#	12455051350	GASKET, DELIVERY	2	
17#	11425051600	LEVER ASSY., CONTROL	1	
18#	11425051640	SEAT (A), SPRING	1	
19#	11425051650	SEAT (B), SPRING	1	
20#	22351020006	SPRING PIN 2X6	2	
21#	22351030008	SPRING PIN 3X8	1	
22	71425053101	VALVE ASSY, FUEL INJECTION	1	INCLUDES ITEMS W/%
23%	11425053001	NOZZLE ASSY., FUEL INJECTION	1	
26%	11425053080	NUT, NOZZLE CASE	1	
27%	11425053120	SPRING, NOZZLE	1	
28%	11425053130	SEAT, NOZZLE SPRING	1	
29%	11425053140	PLATE, STOP	1	
30%	11425053210	PIN	2	
31%	11425053300	HOLDER ASSY., NOZZLE	1	INCLUDES ITEM W/@
34%@	11425053331	PIN, SPRING	1	
35%	11425053400	SHIM PACK	1	
42	11425059800	PIPE, FUEL INJECTION	1	

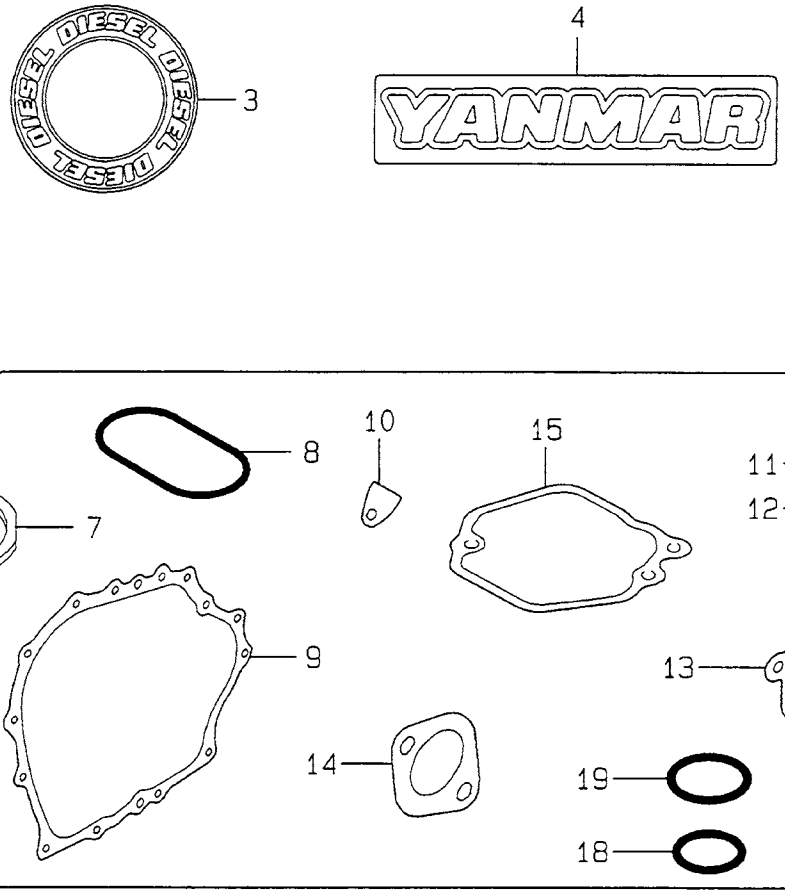
YANMAR L40ADRM ENG. — AIR CLEANER/MUFFLER ASSY.



YANMAR L40ADRM ENG. — AIR CLEANER/MUFFLER ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	11428412010	PIPE, AIR INTAKE	1	
2	11425012201	GASKET, AIR INTAKE	1	
3	26106060252	BOLT M6X25	1	
4	26226060552	STUD M6X55	2	
5	11425013201	GASKET	1	
6	11428413500	MUFFLER ASSY.	1	
9	26106060122	BOLT M6X12	2	
10	26216080182	STUD M8X18	2	
11	26366080002	NUT M8	2	
12	26366060002	NUT M6	2	

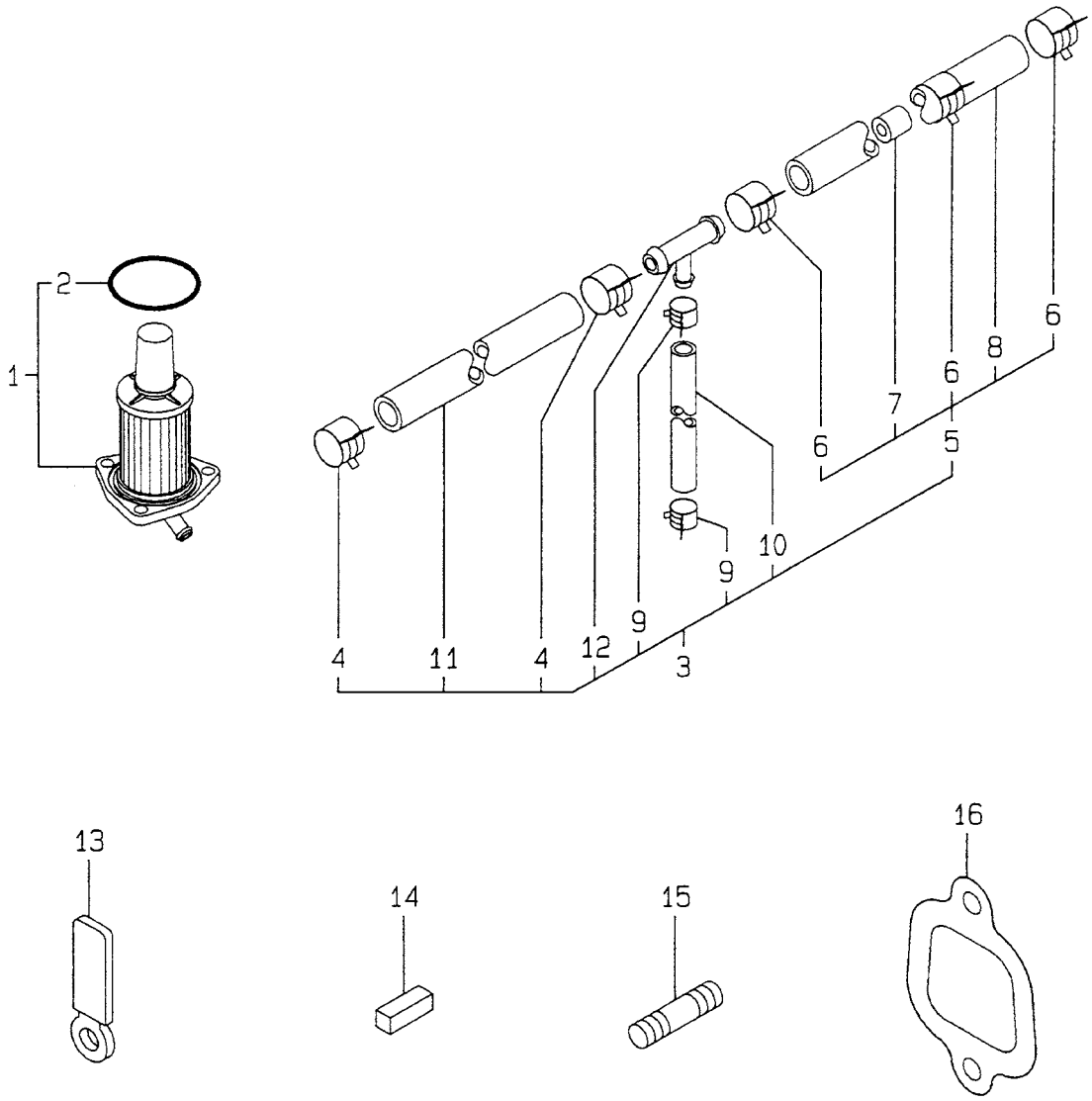
YANMAR L40ADRM ENGINE — LABEL AND GASKET ASSY.



YANMAR L40ADRM ENGINE — LABEL AND GASKET ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
3	11426107350	LABEL	1	
4	11425007111	LABEL, YANMAR	1	
6	71425092602	GASKET SET	1	INCLUDES ITEMS W/#
7#	11425001340	GASKET, CYLINDER HEAD	1	
8#	11425001380	O-RING	1	
9#	11425001412	GASKET, CRANKCASE	1	
10#	11425001841	GASKET	1	
11#	11425011340	SEAL, VALVE STEM	2	
12#	11425011460	GASKET, NOZZLE	1	
13#	11425012201	GASKET, AIR INTAKE	1	
14#	11425013201	GASKET	1	
15#	11425011311	GASKET, BONNET	1	
16#	24311000180	O-RING	2	
17#	22190160002	SEAL WASHER	2	
18#	24341000224	O-RING	1	
19#	10333832570	O-RING	1	

YANMAR L40ADRM ENGINE — LOOSE PARTS ASSY.



YANMAR L40ADRM ENGINE — LOOSE PARTS ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	18325455120	STRAINER ASSY., FUEL	1	INCLUDES ITEM W/%
2%	24341000450	O-RING	1	
3	11428459100	PIPE ASSY, FUEL OIL	1	INCLUDES ITEMS W/#
4#	10699044660	BAND, HOSE	2	
5#	18325059010	PIPE ASSY, FUEL OIL	1	INCLUDES ITEMS W/@
6#@	1069904460	BAND, HOSE	3	
7#@	18325059040	PIECE	1	
8#@	18325059050	PIPE, FUEL OIL	1	
9#	12472259050	CLAMP	2	
10#	11465459070	PIPE, FUEL RETURN	1	
11#	18366659330	PIPE, FUEL DRAIN	1	
12#	11428459710	JOINT	1	
13	16071078710	CLAMP, WIRE	1	
14	22512040120	KEY 4X12	1	
15	26226100402	STUD M10X20 PLATED	2	
16	11428412200	GASKET, AIR INTAKE	1	

PARTS MANUAL

HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL NUMBER ON-HAND WHEN CALLING

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